

# COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)

Week 24 (6/07/2020 – 6/13/2020)

COCONINO COUNTY  
*June 17, 2020*

# Operations Update

MMWR Week 24 (6/07/2020-6/13/2020)

**A total of 1,324 confirmed COVID-19 cases have been reported among Coconino County residents though week 24.**



## Specimen Collection



Coconino County response team sites have collected a total of **4,682** specimens

### Locations

Fort Tuthill: 2,792

CCHHS: 1,308

CCC: 212

Fredonia: 18

Grand Canyon: 6

Williams: 6

Other: 340



## Investigations



- The investigation team is interviewing Coconino County Residents that test positive for COVID-19. They have completed **493** total investigations from MMWR week 12 through week 24.
- Information obtained during these interviews assist to identify the source of infection and contact tracing to determine potential exposures.



## Monitoring



- The monitoring team contact confirmed cases/people exposed to confirmed cases to monitor for symptoms, identify needs, and provide assistance as requested.
- **Currently being monitored: 167**
- **Total individuals monitored to date: 622**



## Surveillance



**Confirmed Cases: 1,324**

Flagstaff: 419

Page: 123

Other Areas: 26

Tribal Communities: 756

**Probable Cases**

35

**Probable Deaths: 4**

**Recovered Cases**

796

60% of cases

**Deaths**

87

7% of cases

**Hospitalizations**

340

26% of cases

# COVID-19 Situation Summary

## Cases Reported Week 24 (June 7-June 13,2020):

**82**  
Confirmed  
Cases

**1,214**  
Negative  
Cases

**2**  
Probable  
Cases

**3**  
Deaths

**6**  
Hospitalized

## Cumulative Case Counts (March 15, 2020- June 13, 2020):

**1,324**  
Confirmed  
Cases

**11,618**  
Negative  
Cases

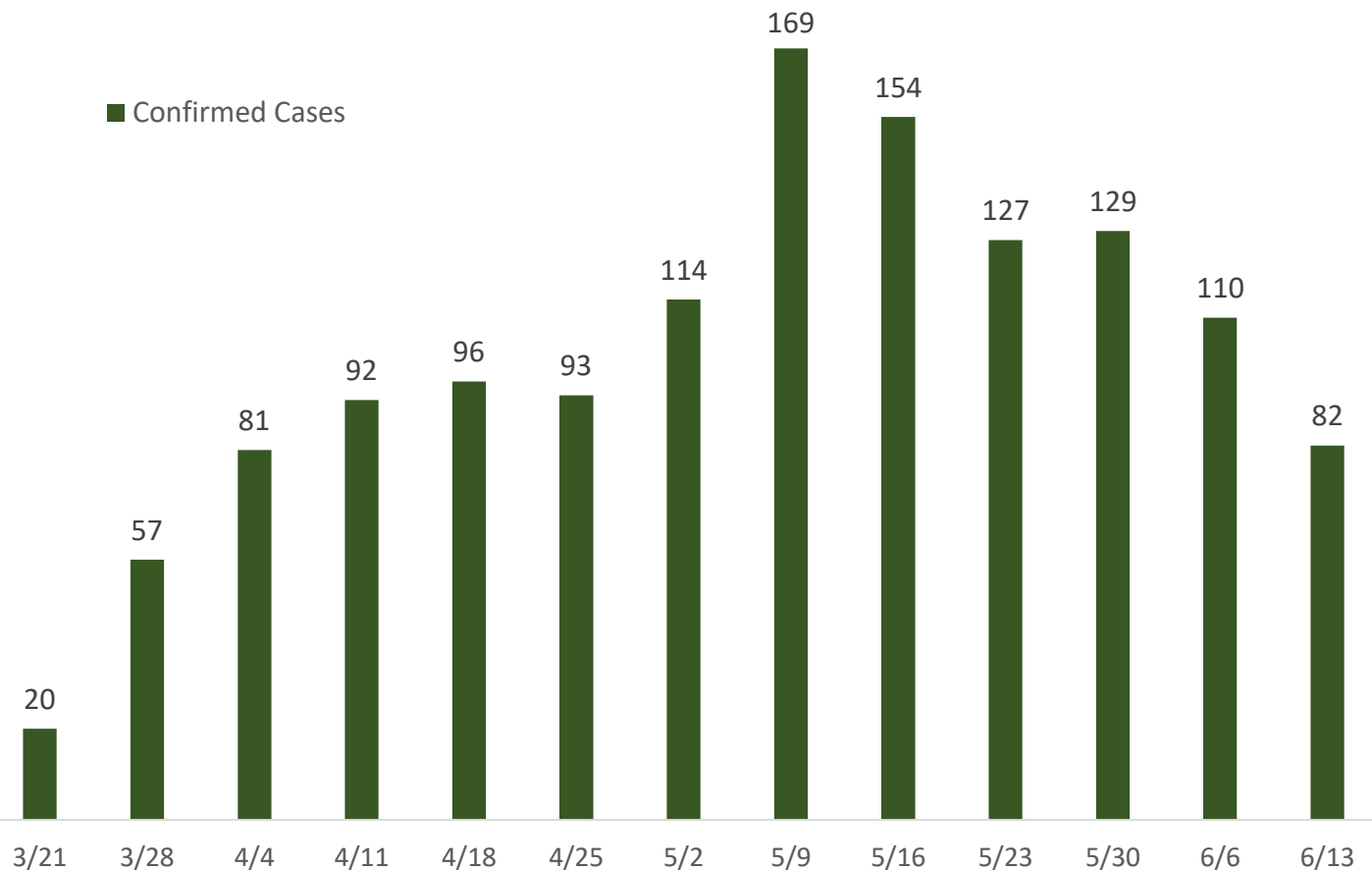
**12,942**  
Total Cases  
Resulted

**10%**  
Positivity  
Yield

**899.0 cases per 100,000 Coconino County Residents**  
**VS.**

**496.5 cases per 100,000 Arizona Residents**

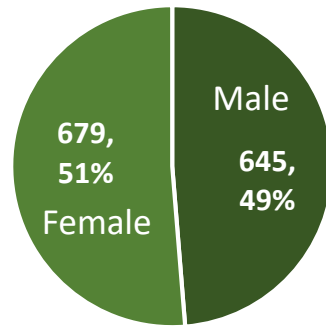
## Weekly Case Counts Among Coconino County Residents:



# COVID-19 Situation Summary\*

## Sex:

Sex	Confirmed Cases	Total Tests	Positivity Yield	Case Incidence per 100,000
Male	645	5,759	11%	828.8
Female	679	7,153	9%	841.1



### Key Take Away

- Although females have a higher incidence of COVID-19, they had 24% more tests than male residents.
- Male residents have a slightly higher testing positivity yield as compared to female residents.

## Age:

Age	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
<20 years	127	1,386	9%	3,210	294.1
20-44 years	587	5,529	11%	10,237	1,086.9
45-54 years	215	1,951	11%	12,523	1,380.0
55-64 years	210	2,063	10%	12,196	1,241.5
65+ years	185	2,008	9%	10,914	1,005.5

**The median age of Coconino County COVID-19 cases is 43 years old**



### Key Take Away

- The highest positivity yield (11%) was observed among residents aged 45-54 years.
- The highest testing incidence was observed among residents aged 45-54 years (nearly 22% higher than that of 20-44 years).
- The highest incidence of COVID-19 was among residents aged 45-54 years (nearly 27% higher than that of 20-44 year-olds).

# COVID-19 Situation Summary\*

## Location:

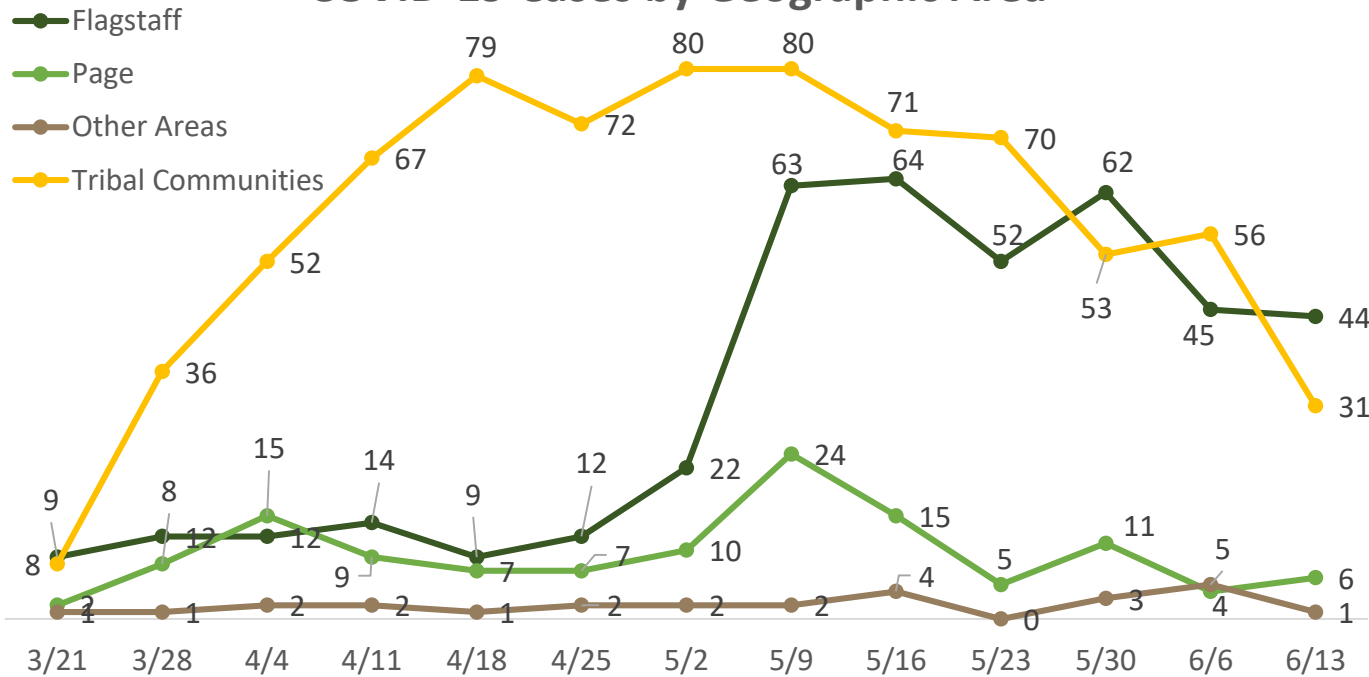
Location	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
Flagstaff	419	7,035	6%	9,156	545.3
Page	123	1,288	10%	16,611	1,586.3
Other Areas	26	675	4%	1,786	68.8
Tribal Communities	756	3,779	20%	14,545	2,909.7



### Key Take Away

- The highest positivity yield and COVID-19 incidence was seen among tribal communities.
- The COVID-19 incidence rate in tribal communities was 5 times higher than the incidence rate observed in Flagstaff.
- The COVID-19 incidence rate in Page was 3 times higher than the incidence rate observed in Flagstaff.

COVID-19 Cases by Geographic Area



\*Cases reported from 3/15/20-6/13/20

# COVID-19 Situation Summary\*

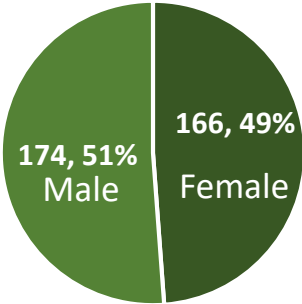
## Hospitalizations

(not all hospitals are currently reporting hospitalization data to Coconino County):

Percentage of  
Cases  
26%

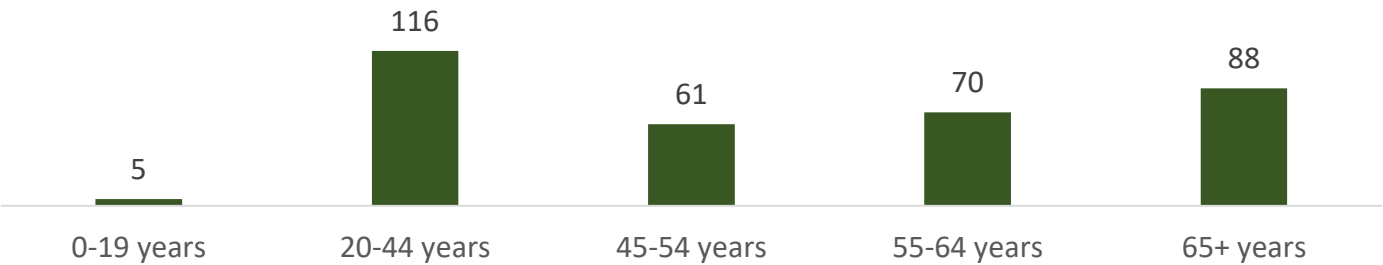
Hospitalized  
340

Hospitalizations  
Per 100,000  
230.9

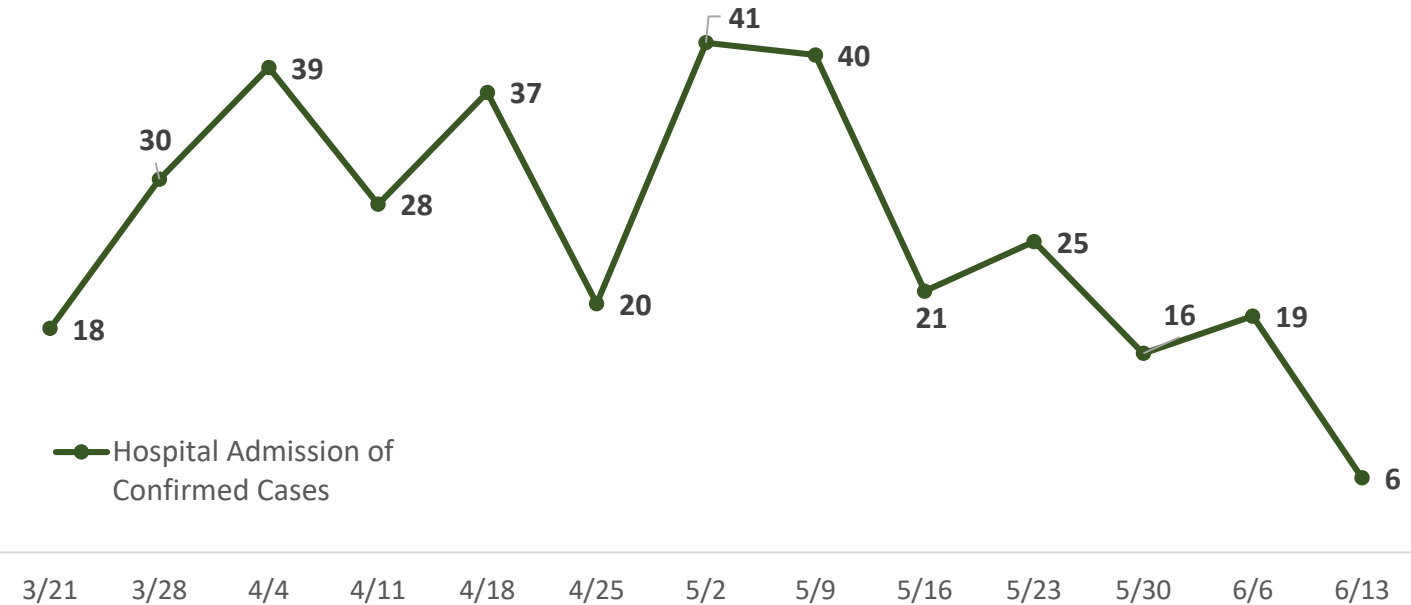


23% of hospitalized residents were in the ICU and 17% were intubated.

Hospitalized Coconino COVID-19 Patients by Age



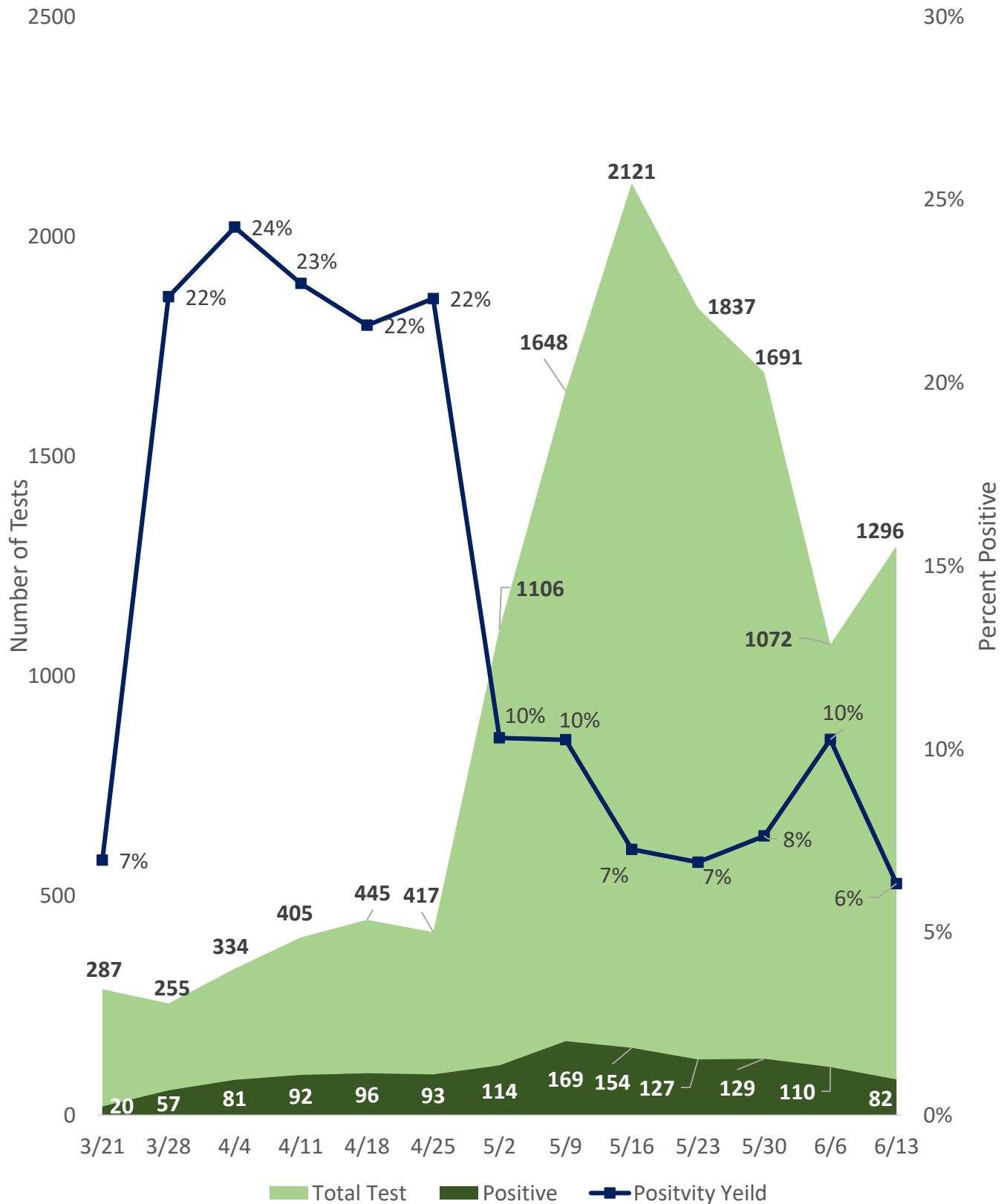
## Weekly Case Counts Among Coconino County Residents:



\*Cases reported from 3/15/20-6/13/20

# COVID-19 Situation Summary\*

## COVID-19 TESTING BY WEEK:



\*Cases reported from 3/15/20-6/13/20

# COVID-19 Situation Summary\*

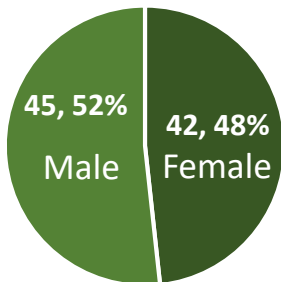
## COVID-19 Related Deaths:

Percentage of  
Cases  
7%

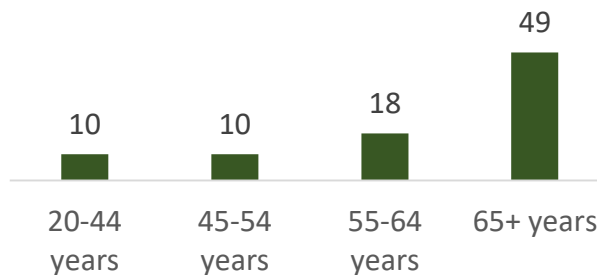
Deaths  
87

Fatalities  
Per 100,000  
59.1

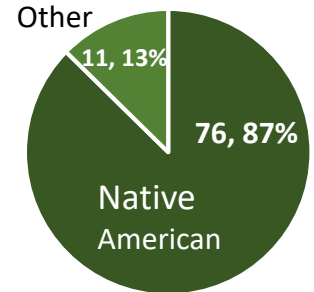
### Sex



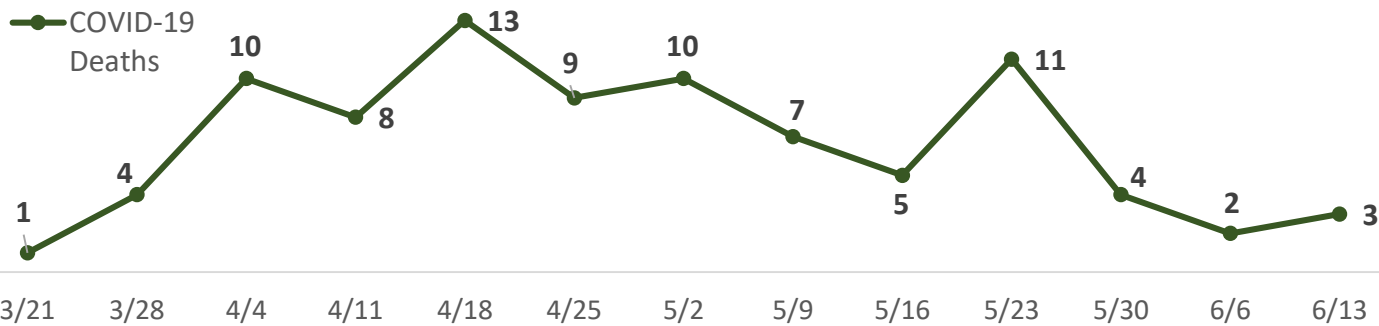
### Coconino COVID-19 Deaths by Age



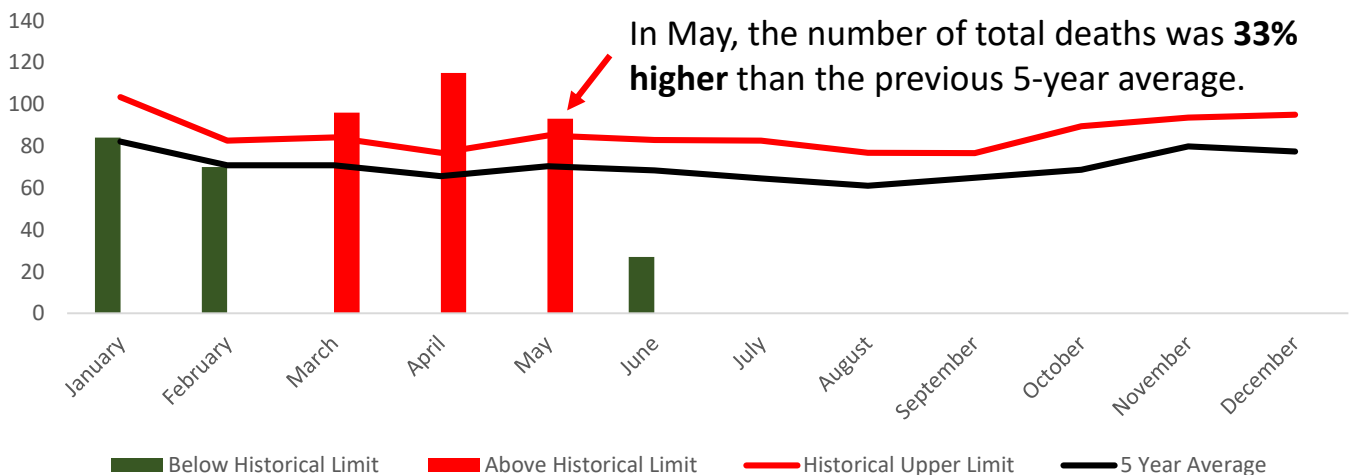
### Race



## Weekly COVID-19 Deaths Among Coconino County Residents:



### 2020 Coconino County Total Deaths



\*Cases reported from 3/15/20-6/13/20